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**Box Patent Application**  
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

New U.S. Patent Application

Title: METHOD AND APPARATUS FOR MINIMIZING DIFFERENTIAL POWER  
ATTACKS ON PROCESSORS

being a **Continuation-In-Part of PCT/CA00/00021**, filed on January 11, 2000,  
and **PCT/CA00/00030**, filed on January 14, 2000

Inventors and Addresses:

- 1) Farhad PEZESHKI  
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Cambridge, Ontario, Canada

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office as a **Continuation-In-Part of PCT/CA00/00021**, filed on January 11, 2000, and **PCT/CA00/00030**, filed on January 14, 2000, which claimed priority of Canadian Patent Application Nos. 2,258,338, filed on January 11, 1999, and 2,259,089, filed on January 15, 1999, respectively.

1. Application - 15 pages, including 6 independent claims and 25 claims total.
2. Drawings - 5 sheets of drawings containing 5 figures.

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3. Preliminary Amendment.
4. Cover page of WIPO Publication Nos. WO 00/42511 of International Application No. PCT/CA00/00021 and WO 00/42733 of International Application No. PCT/CA00/00030 with English-Language Abstract.
5. The filing fee is calculated as follows:

Basic Application Filing Fee					\$710	\$ 710.00
	Number of Claims		Basic	Extra Claims		
Total Claims	25	-	20	5	x \$18	\$90.00
Independent Claims	6	-	3	3	x \$80	\$240.00
[ ] Presentation of Multiple Dep. Claim					+\$270	
					Subtotal	\$ 1040.00
					Reduction by 1/2 if small entity	-
					TOTAL APPLICATION FILING FEE	\$ 1040.00

6. A check for \$1040.00 is enclosed. The fee includes:

\$710.00 filing fee; and  
\$330.00 additional claims fee.

This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

Applicants claim the right to priority based on Canadian Patent Application Nos. 2,258,338, filed on January 11, 1999, and 2,259,089, filed on January 15, 1999.

Please address all correspondence with respect to this application to:

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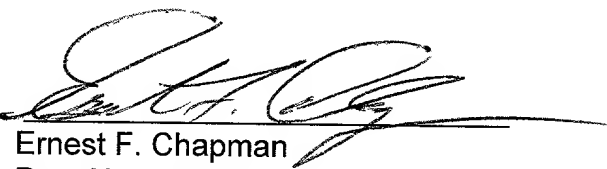
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Please accord this application a serial number and filing date.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
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By:   
Ernest F. Chapman  
Reg. No. 25,961

EFC/FPD/sci  
Enclosures

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